

WHAT IS CLAIMED IS:

1. A cutting tool for machining foodstuff ball comprising a main rod body(2) with a handle(1) and a semi-spherical bowl(4) with blade, is characterized in that a connection part(3) is disposed between the main rod body(2) and the semi-spherical bowl(4) with blade, the end face(41) of the semi-spherical bowl with blade and the axis of the main rod body(2) lie at 45-60 degrees, one or more holes(5) with geometrical shapes are provided on the semi-spherical surface(42) of the semi-spherical bowl with blade and the around brims of the holes are provided with one or more blades(6) for cutting.
2. A cutting tool for machining foodstuff ball according to claim 1, is characterized in that the sum of areas of the holes provided on the semi-spherical bowl(4) with blade is no more than 75% of the whole area of the surface(42) of the semi-spherical bowl with blade.
3. A cutting tool for machining foodstuff ball according to claim 2, is characterized in that the sum of areas of the holes(5) provided on the semi-spherical bowl(4) with blade is no more than 60% of the whole area of the surface(42) of the semi-spherical bowl with blade.
4. A cutting tool for machining foodstuff ball according to claim 1, is characterized in that the orientation of the blades on the around brims of the holes is consistent with that of the blades for cutting on the around brims of the semi-spherical bowl with blade.
5. A cutting tool for machining foodstuff ball according to claim 1, is characterized in that blades(7) on the around brims of the holes are formed as an oblique blade, a right-angle blade or a combination of an oblique blade and a right-angle blade.
6. A cutting tool for machining foodstuff ball according to claim 1, is characterized in that the said holes(5) are formed in the shape of banana, fan, arch, pear or cone.